Volume 9 Index

Contents
Volume 9, 1991

Volume 9, Number 1/2 1991

CONTENTS

Original Contributions

John J. Kelly, Khosro Sadeghani, Sheldon F.Gottlieb, Charlotte L. Ownby, Keith W. Van Meter, Dan Torbati — 1 — Reduction of Rattlesnake-Venom-Induced Myonecrosis in Mice by Hyperbaric Oxygen Therapy

Joseph Kuchinski, Glen Tinkoff, Michael Rhodes, John W. Becher, Jr. — 9 — Emergency Intubation for Paralysis of the Uncooperative Trauma Patient

Clinical Communications

Donald A. Chiulli, Thomas E. Terndrup, Robert K. Kanter — 13 — The Influence of Diazepam or Lorazepam on the Frequency of Endotracheal Intubation in Childhood Status Epilepticus

Ralph B. Leonard, Andrew R. Forauer, Robert Petrilli, Earl Schwartz — 19 — Axillosubclavian Vein Thrombosis: Case Report

Thomas M. Roy, Fred T. Dow, Denise L. Puthuff — 23 — Upper Airway Obstruction from AIDS-Related Kaposi's Sarcoma

Bruce Mazurek, Dietrich Jehle, Marcus Martin — 27 — Emergency Department Echocardiography in the Diagnosis and Therapy of Cardiac Tamponade

Kevin C. Kain, Michael A. Noble, Roberta L. Barteluk, Ruth H. Tubbesing — 33 — Arcanobacterium Hemolyticum Infection: Confused with Scarlet Fever and Diphtheria

Selected Topics: Prehospital Care

Rita K. Cydulka, James J. Mathews, Michael Born, Annie Moy, Michele Parker — 37 — Paramedics: Knowledge Base and Attitudes Towards AIDS and Hepatitis

John C. Johnson, Gary L. Atherton — 45 — Effectiveness of Nitrous Oxide in a Rural EMS System

Selected Topics: ECG Commentary

Lane D. Craddock 55 The Physical Examination in Acute Cardiac Ischemic Syndromes

Emergency Forum

Richard F. Edlich 61 Three Giant Steps Toward the Development of a Modern Emergency Medical Service System

Editorials

Ron M. Walls 67 The Combative Trauma Patient: A Paradigm of Trauma Leadership

69 **Letters to the Editor**

Education

Glenn C. Hamilton, Mark A. Eilers, Roger Pacholka, Timothy Brooks 75 Objectives to Direct the Training of Emergency Medicine Residents on Off-Service Rotation: Otolaryngology

Medical Classics

George Sternbach 81 William Heberden and Myron Prinzmetal: Angina Pectoris

85 **Abstracts**

Book Review

Patrick T. Birrer 91 *Pearls and Pitfalls of Electrocardiography* by Marriott HJL

93 **Books Received**

95 **Les Résumés**

96 **Canadian Association of Emergency Physicians Executive List**

97 **Announcement**

99 **Calendar of Events**

103 **Classifieds**

105 **Instructions to Contributors**

Volume 9, Number 3 1991

CONTENTS

Original Contributions

Christopher A. Zimmer, John G. Thacker, David M. Powell, Kenneth T. Bellian, Daniel G. Becker, George T. Rodeheaver, Richard F. Edlich 107 Influence of Knot Configuration and Tying Technique on the Mechanical Performance of Sutures

Clinical Communications

Daniel G. Becker, B. Vindell Washington, Philip M. Devlin, Jesse E. Zook, Richard F. Edlich 115 Injury Due to Uncontrolled Acceleration of an Electric Wheelchair

David W. Eisele, Steven C. Marks, Antoine E. Tarazi 119 Eating Utensil Foreign Bodies of the Esophagus

Gerard R. Cox, Robert A. Barish 123 Delayed Presentation of Unstable Cervical Spine Injury with Minimal Symptoms

Clinical Communications

Paul D. Berkner, Harold Starkman, Nils Person 129 Acute L-Thyroxine Overdose; Therapy with Sodium Ipodate: Evaluation of Clinical and Physiologic Parameters

Selected Topics: Toxicology

Frank W. Lavoie, Thomas M. Harris 133 Fatal Nicotine Ingestion

Norman N. Yanofsky, David Nierenberg, John H. Turco 137 Acute Short-Term Memory Loss from Trimethyltin Exposure

Selected Topics: Prehospital Care

Alfred Sacchetti, Russ Harris, Kamal Patel, Rose Attewell 141 Emergency Department Presentation of Renal Dialysis Patients: Indications for EMS Transport Directly to Dialysis Centers

Selected Topics: Radiology

J. Stephan Stapczynski 145 Fracture of the Base of the Little Finger Metacarpal: Importance of the "Ball-Catcher" Radiographic View

151 *Editorial*

153 **Letters to the Editor**

Education

V. Gail Ray, Herbert G. Garrison 157 Clinical Procedures Performed by Emergency Medicine Resident Physicians: A Computer-Based Model for Documentation

Mark G. Angelos, Timothy G. Janz, Mark A. Eilers, Glenn C. Hamilton, Clifton A. Sheets 161 Objectives to Direct the Training of Emergency Medicine Residents on Off-Service Rotations: Critical Care Medicine, Part 1

Administration of Emergency Medicine

Robert A. Barish, Ron Walls, Brian Browne, Elizabeth Tso, Georgina Groleau, DePriest Whye 167 The Importance of an Annual Report

Emergency Medicine and the Law

Raymond M. Fish, Melvin E. Ehrhardt 175 Legal Liability for the Acts of Others: Hospitals and Emergency Physicians

181 **Abstracts**

Book Review

Roger M. Barkin 187 Emergency Care of Children by Sharon W. Thompson

189 **Books Received**

191 **Calendar of Events**

195 **Classifieds**

197 **Announcement**

199 **Les Résumés**

203 Instructions for Contributors

Volume 9, Number 4 1991

CONTENTS

Original Contributions

David M. Powell, George T. Rodeheaver, Pamela A. Foresman, Christopher L. Hankins, Kenneth T. Bellian, Christopher A. Zimmer, Daniel G. Becker, Richard F. Edlich 205 Damage to Tissue Defenses by EMLA® Cream

Thomas Kirsch, Robert Shesser 211 A Survey of Emergency Department Communicable Disease Reporting Practices

Matthew Seaman, Richard Lammers 215 Inability of Patients to Self-Diagnose Wound Infections

Roger J. Lewis, Howard A. Bessen 221 Statistical Concepts and Methods for the Reader of Clinical Studies in Emergency Medicine

Colleen E. Kelley 233 Nontraumatic Abdominal Aortic Thrombosis Presenting with Anterior Spinal Artery Syndrome and Pulmonary Edema

Irv Feferman
Joseph Cramer 239 Splenosis: An Unusual Cause of Intraabdominal Hemorrhage

Francis L.Counselman
Cathy J. Brenner
David W. Brenner 241 Adrenal Pheochromocytoma Presenting with Persistent Abdominal and Flank Pain

Selected Topics: Toxicology

Edward A. Ramoska
Robert Linkenheimer
Cheri Glasgow 247 Midazolam Use in the Emergency Department

Emergency Medicine in Review

Thomas H. O'Hare 253 Blow-Out Fractures: A Review

Emergency Case Records

James M. Stephen
Keith T. Ghezzi
Kathleen Bailey
Robert Shesser 265 Post-Triathalon Delirium

Emergency Forum

Charles Perrott 271 Nurses—The Right to Strike?

Editorials

Peter Rosen 273 The Ethics of a Professional Strike

Martin J. Smilkstein 275 As the Pendulum Swings: The Saga of Physostigmine

279 **Letters to the Editor**

Education

Timothy G. Janz
Mark G. Angelos
Mark A. Eilers
Clifton A. Sheets
Glenn C. Hamilton 281 Objectives to Direct the Training of Emergency Medicine Residents on Off-Service Rotations: Critical Care Medicine, Part 2

287 **Abstracts**

Book Reviews

J. Stephen Huff 293 Borak J, Callan M, Abbott W. Hazardous Materials Exposure: Emergency Response and Patient Care

J. Stephen Huff 293 Meyer E. Chemistry of Hazardous Materials

J. Stephen Huff 294 Forsberg K, Mansdorf Z. Quick Selection Guide to Chemical Protective Clothing

J. Stephen Huff 294 Kelly RB. Industrial Emergency Preparedness

297 **Calendar of Events**

301 **Classifieds**

303 **Les Résumés**

305 **Instructions for Contributors**

Volume 9, Number 5 1991

CONTENTS

Original Contributions

Howard Gershman, Jennifer Steeper 307 Rate of Clearance of Ethanol from the Blood of Intoxicated Patients in the Emergency Department

Hiroshi Morisaki, Yoshio Takino, Kiyoshi Ichikizaki, Ryoichi Ochiai 313 Sympathetic Responses in Out-of-Hospital Cardiac Arrest

Rita K. Cydulka, Patrick J. Connor, Thomas F. Myers, Glenn Pavza, Michele Parker 317 Prevention of Oral Bacterial Flora Transmission by Using Mouth-to-Mask Ventilation during CPR

Clinical Communications

Vince Markovchick, Keith K. Burkhart 323 The Reversal of the Ischemic Effects of Epinephrine on a Finger with Local Injections of Phentolamine

Anil Minocha, Robert J. Richards 325 Pneumomediastinum as a Complication of Upper Gastrointestinal Endoscopy

Scott A. Glasser, Emanuel S. Glasser 331 Rare Congenital Anomalies Simulating Upper Cervical Spine Fractures

Ronald S. Gordon, Kevin B. O'Dell, Ari J. Namon, Lance B. Becker 337 Intussusception in the Adult—A Rare Disease

Graham T. Billingham, Howard A. Bessen 343 Aortoenteric Fistula in a 21-Year-Old

Charles V. Pollack, Jr, Emily S. Pender 347 Unusual Cases of Intussusception

Selected Topics: Toxicology

Ford C. Erickson, Louis J. Ling, Gregory A. Grande, Deborah L. Anderson 357 Diltiazem Overdose: Case Report and Review

Emergency Medicine in Review

Jeffery A. Fialkov
Arnis Freiberg 367 High Pressure Injection Injuries: An Overview

Humanities and Medicine

Michael A. LaCombe 373 A Private View

377 **Letters to the Editor**

Education

MaryJo A. Wakeman
Kent N. Hall
Richard C. Levy 379 Descriptive Analysis of Residency-Trained Emergency Medicine Physicians

385 **Abstracts**

Book Reviews

Alan Mistler
Janice Evans 391 Accident and Emergency Nursing: A New Approach, 2nd ed., by Walsh M

Janice Evans
Alan Mistler 392 Emergency Care, 5th ed, by Bergeron JD, Grant HD, and Murray RH Jr

Edward J. Otten 393 Drugs in Pregnancy and Lactation, 3rd ed, by Briggs G, Freeman R, and Yaffe S

395 **Calendar of Events**

397 **Classifieds**

399 **Les Résumés**

403 **Instructions for Contributors**

Volume 9, Number 6 1991

CONTENTS

Original Contributions

Richard R. Riker
Bruce W. White 405 Organ and Tissue Donation from the Emergency Department

Michael John Williams 411 Emergency Department Workload — A Transatlantic Comparison

Clinical Communications

Colleen E. Kelley **James Mathews** **Gary A. Noskin**	417	Acute Transverse Myelitis in the Emergency Department: A Case Report and Review of the Literature
Bilal Kattan **Howard S. Snyder**	421	Lingual Artery Hematoma Resulting in Upper Airway Obstruction
Richard E. Collister **Daniel J. Dire**	425	Neurocysticercosis Presenting to the Emergency Department as a Pure Motor Hemiparesis
Ellen C. Corey	431	Nontraumatic Gas Gangrene: Case Report and Review of Emergency Therapeutics
Randall S. Jotte	437	Esophageal Apoplexy: Case Report, Review, and Comparison with Other Esophageal Disorders
Charles V. Pollack, Jr. **Deborah Y. Sanders** **Harry W. Severance, Jr.**	445	Emergency Department Analgesia without Narcotics for Adults with Acute Sickle Cell Pain Crisis: Case Reports and Review of Crisis Management
		Selected Topics: Toxicology
Lori K. Danze **Mark I. Langdorf**	453	Reversal of Orphenadrine-Induced Ventricular Tachycardia with Physostigmine
		Selected Topics: Prehospital Care
Michael P. Weissberg **Terry Adler Katz**	459	The Crash of Continental 1713: The Impact on Hospital-Based Personnel
James A. Feldman **Susan Fish**	465	Resuscitation Fluid for a Patient with Head Injury and Hypovolemic Shock
		Selected Topics: Cardiology Commentary
Lane Craddock **Brian Miller** **Guy Clifton** **Barbara Krumbach** **William Pluss**	469	Resuscitation from Prolonged Cardiac Arrest with High-Dose Intravenous Magnesium Sulfate
		Techniques and Procedures
Michael A. Towler **Norman C. Chen** **Felice P. Moody** **Walter McGregor** **John G. Thacker** **George T. Rodeheaver** **Richard F. Edlich**	477	Biomechanics of a New Atraumatic Surgical Needle Holder

Emergency Medicine in Review

Paul Hebert, Brian N. Weitzman, Ian G. Stiell, Ryan M. Stark 487 Epinephrine in Cardiopulmonary Resuscitation

John McGoldrick, John A. Marx 497 Marine Envenomations; Part 1: Vertebrates

Medical Classics

Joseph Varon, George L. Sternbach 503 Cardiopulmonary Resuscitation: Lessons from the Past

Editorial

Kenneth V. Iserson 509 Requiring Consent to Practice and Teach Using the Recently Dead

511 **Letters to the Editor**

Education

Dan K. Morhaim, Michael B. Heller 515 The Practice of Teaching Endotracheal Intubation on Recently Deceased Patients

Glenn C. Hamilton, Roger Pacholka, Mark A. Eilers, Clifton A. Sheets 519 Objectives to Direct the Training of Emergency Medicine Residents on Off-Service Rotations: Ophthalmology

Humanities and Medicine

SheriAnn Hunt 523 The Moon in the Man

525 **Abstracts**

Book Reviews

Edward J. Otten 541 *Wilderness and Rural Life Support Guidelines,* edited by Koester RJ

John C. Sakles 542 *The ICU Book,* by Marino PL

543 **Calendar of Events**

545 **Classifieds**

547 **Announcements**

551 **Les Résumés**

555 **Erratum**

557 **List of Reviewers**

559 **Contents, Author, and Keyword Index to Volume 9**

583 **Instructions for Contributors**

Volume 9, Supplement 1 1991

CONTENTS

Original Contributions

Malcolm D. Orr, Anton Hoos, David E. Riester, Ronald O. Gilcher, Martin L. Meltz 1 Surveillance for HIV Antibody and Antigen in Trauma Patients

Norman C. Chen, Michael A. Towler, Felice P. Moody, Walter McGregor, Harvey N. Himel, John G. Thacker, Richard F. Edlich 5 Mechanical Performance of Surgical Needle Holders

Barbara F. Leary 15 Court-Ordered Emergency Visitations for DUI Offenders

Clinical Communications

Charles V. Pollack, Jr., Robert C. Jorden 21 Benign Cystic Mesothelioma Presenting as Acute Abdominal Pain in a Young Woman

Michael J. Williams 27 Blunt Trauma Leading to Facial Nerve Paralysis

Katherine J. Little, Daniel F. Danzl 29 Intussusception Associated with Henoch–Schonlein Purpura

David S. Cooling, Peter Viccellio 33 Massive Subgaleal Hematoma following Minor Head Trauma

Selected Topics: Toxicology

George A. Fritsma, Jerrold B. Leikin, Andrew J. Maturen, Christopher J. Froelich, Daniel O. Hryhorczuk 37 Detection of Anticardiolipin Antibody in Patients with Cocaine Abuse

Christopher D. White, Larry D. Weiss 45 Varying Presentations of Methemoglobinemia: Two Cases

Selected Topics: Prehospital Care

Laurel Omert, H. Neal Reynolds, Charles E. Wiles 51 Continuous Arteriovenous Hemofiltration with Dialysis (CAVH-D): An Alternative to Hemodialysis in the Mass Casualty Situation

Giovanni Bertini, Carlo Rostagno, Tamara Taddei, Stefano Lazzerini, Andrea Taiti, Giancarlo Casolo, Laura Russo 57 Evaluation of a Mobile Coronary Care Unit Protocol in Patients with Acute Onset Chest Pain

Administration and Ethics of Emergency Medicine: Ethics

Kenneth V. Iserson 65 Emergency Medicine and Bioethics: A Plan for an Expanded View

Kenneth V. Iserson 67 Federal Advance Directives Legislation: Potential Effects on Emergency Medicine

Emergency Medicine in Review

Timothy C. Evans, Dietrich Jehle 71 The Red Blood Cell Distribution Width

Editorial

Peter Rosen 75 "Let the Emergency Department Do It" — A Simple Solution to a Complex Problem

79 **Letters to the Editor**

Education

Mark A. Eilers, Robert L. Dupper, Timothy G. Janz, Michael F. Boyle, Glenn C. Hamilton 83 Objectives to Direct the Training of Emergency Medicine Residents on Off-Service Rotations: Electrocardiology

93 **Abstracts**

Book Reviews

Louis A. Cannon 101 *Emergency Cardiology* edited by Rowlands D

Anthony J. Tomassoni 101 *Cardiothoracic Trauma* by Symbas PN

Anthony J. Tomassoni 102 *Management of Cardiothoracic Trauma* by Turney SZ, Rodriguez A, Cowley FA

105 **Calendar of Events**

107 **Classifieds**

109 **Les Résumés**

113 **Instruction for Contributors**